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Remote monitoring and central control system for vending machines - has central computer for stock control and warning system via telephone network

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Number of Countries: 005 Number of Patents: 008

Patent Family:

Patent No Kind Date Applicat No Kind Date Main IPC Week DE 3205620 A 19820916 DE 3249900 A 19820217 198238 B US 4412292 A 19831025 198345 CA 1166356 A 19840424 198421 AU 8657662 A 19861106 198651 AU 8657663 A 19861106 198651 DE 3249900 A 19870702 DE 3205620 A 19820217 198727 DE 3205620 C 19880211 198806 IT 1149761 B 19861210 198841

Priority Applications (No Type Date): US 81235122 A 19810217 Patent Details: Patent Kind Lan Pg Filing Notes

Application Patent DE 3205620 A 60

Abstract (Basic): DE 3205620 A

The status of several vending machines, i.e. stock of goods, temp. coin change, illegal access, 'jack potting' etc. is monitored by a central computer. A control circuit establishes 'phone or radio communication at regular intervals, with data transfer taking less than ten seconds. Illegal access is identified by detecting an irregular push button sequence.

A processor module is installed in each vending machine. It comprises a microprocessor with the usual auxiliary circuits and a telephone network interface. It may be adapted to suit most models of vending machines and is initialized by defining the machine identity

code and storing information specific to this machine.

Title Terms: REMOTE; MONITOR; CENTRAL; CONTROL; SYSTEM; VENDING;

MACHINE:

CENTRAL; COMPUTER; STOCK; CONTROL; WARNING; SYSTEM; TELEPHONE;

NETWORK

Derwent Class: T01; T05; W01; W05

International Patent Class (Additional): G05D-000/00; G06F-003/04;

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